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DATE: August 12, 2005

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From: Brendan E. Squire, Esq.      Telecopy: (404) 685-6948      Phone: (404) 815-3788      Client/Matter: 041045.011      Number of Pages: 10

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## MESSAGE:

Appl. No.: 10/749,131  
Filing Date: 12/30/2003  
Inventor(s): HOCKING, Grant  
TC/A.U.: 3672  
Examiner: DANG, Hoang C.  
Atty. Dkt. No.: 041045.011

Please see attached Amendment and Response.

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PTO/SB/21 (09-04)

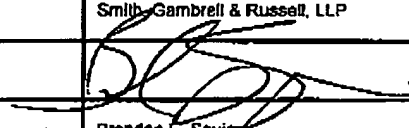
Approved for use through 07/31/2008. OMB 0651-0031

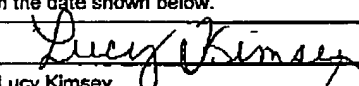
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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/749,131
		Filing Date	12/30/2003
		First Named Inventor	HOCKING, Grant
		Art Unit	3672
		Examiner Name	DANG, Hoang C.
Total Number of Pages in This Submission	9	Attorney Docket Number	041045.011

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<div style="border: 1px solid black; padding: 5px;"> <b>Remarks</b>    </div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Smith, Gambrell & Russell, LLP		
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Printed Name	Brendan E. Squire		
Date	August 12, 2005	Reg. No.	48,749

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Typed or printed name	Lucy Kimsey	Date	August 12, 2005

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AUG 12 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/749,131 Confirmation No.: 3849  
Applicant : Grant Hocking  
Filed: : December 30, 2003  
TC/A.U. : 3672  
Title : MULTIPLE AZIMUTH CONTROL OF VERTICAL  
: HYDRAULIC FRACTURES IN UNCONSOLIDATED AND  
: WEAKLY CEMENTED SEDIMENTS  
  
Docket No. : 041045.011  
Customer No. : 25461

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AMENDMENT AND RESPONSE

Sir:

In response to the Office action of June 17, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.

A replacement **Abstract** is attached hereto.